

EXHIBIT E

US8861512	HCL Sametime (“The Accused Product”)
<p>1. A method of enabling a wireless device, located in a region, to initiate a network connection without using a network operator's home location register that covers that region, comprising the steps of:</p>	<p>The accused product discloses a method of enabling a wireless device (e.g., Smartphone), located in a region, to initiate a network connection (e.g., SIP Invite) without using a network operator's home location register that covers that region.</p> <p>The accused product uses Internet or IP network for calling. As shown below, the accused product doesn't make use of home location register (e.g., HLR).</p>



HCL Sametime

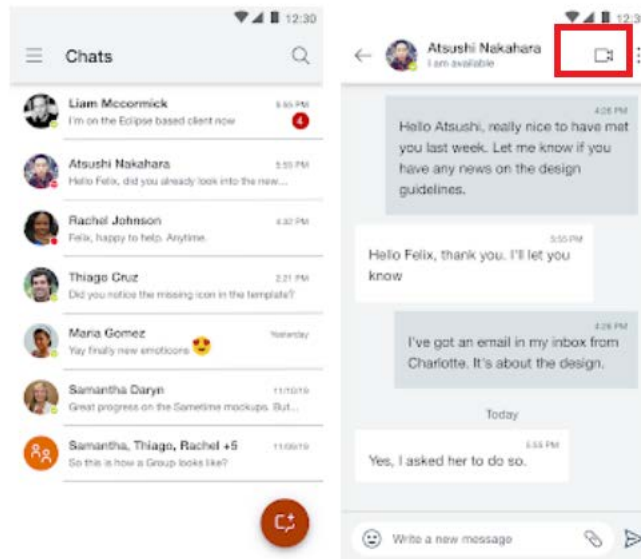
HCL Software Communication

3+

This app is compatible with your device.

Add to Wishlist

Install



<https://play.google.com/store/apps/details?id=com.hcl.android.sametime&hl=en>

HCL Sametime is a highly secure, persistent team chat app for the HCL Sametime platform. It allows users to communicate securely in real-time across devices on web, desktop or mobile.

It is ideal for cross-team chat in countries with strict data privacy and gravity laws, companies in regulated industries, and government entities who need to be able to ensure the security and auditability of their data. With v11, secure conversations just got a lot easier. From a new user experience to modernized industry-standard technologies, Sametime v11 the best, most feature-rich version yet.

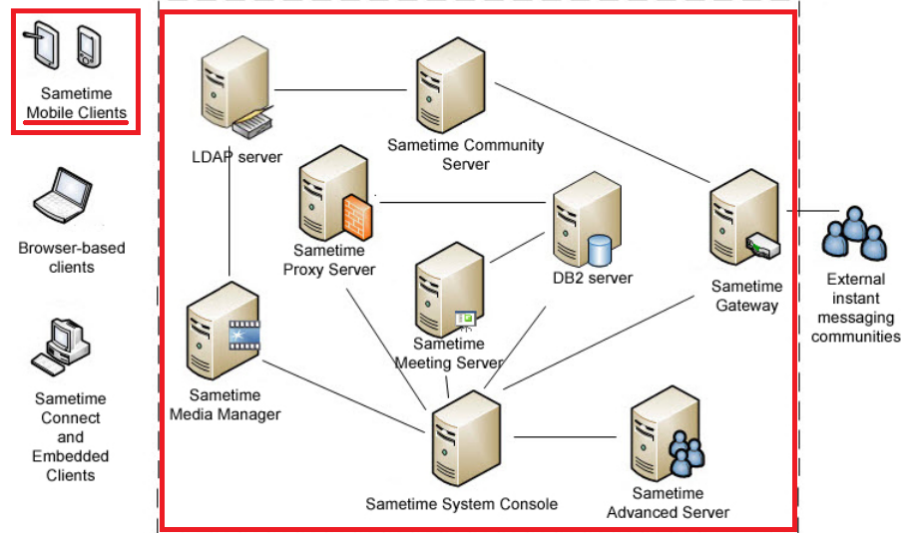
HCL Sametime works with your Sametime 10 and 11 server infrastructure.

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Sametime server architecture

A typical IBM® Sametime® deployment includes a cluster of servers for instant messaging on an IBM Domino®-based platform and other clustered servers running on IBM WebSphere® Application Server that support meetings, audio-visual services, and connections to a variety of clients.

The illustration shows the different types of servers and clients you can have in an IBM Sametime deployment. A Sametime deployment can be comprised of several types of Sametime servers and several types of Sametime clients.



https://help.hcltechsw.com/sametime/10.0/plan/over_server_arch.html

IBM/HCL Sametime Product Family Today

Sametime Communicate & Conference plus:

Chat / Meetings Integration

- Multi-party video calls via Chat
- Instant screen / application sharing

Eclipse-based Meeting Experience

- Attend meetings
- Manage meeting rooms
- Calendar integration
- Drag-and-drop to invite participants from Contact List

Sametime Limited Use plus:

Presence and Instant Messaging

- Single, multi-file, and folder transfer
- Screen capture and annotations
- Federation with 3rd-party services

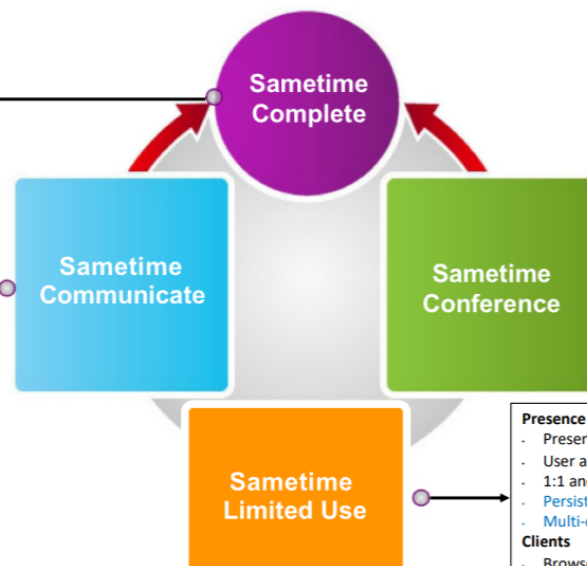
Social Tools

- Community announcements
- Community chat
- Skill Tap
- Instant Polls
- Persistent chat rooms

Audio, Video and Telephony via Chat

- Peer-to-peer voice and video
- SIP softphone (voice and video)

Clients



Meetings

- Reservation-less, persistent rooms
- Multiple rooms per user
- Document, screen, and application sharing
- Integration with Connections Files
- Polls, hand raise, annotation tools
- Recordings and meeting reports
- Meeting chat
- Meeting minutes and action items
- Lecture-mode meetings

Audio and Video via Meetings

- Multi-party voice and video
- Software Video MCU / Video Manager (Polycom)
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- Bandwidth management (meetings)

Clients

- Browser client
- Mobile clients (iOS, Android)

Integration

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- Presence awareness including automated geographic awareness
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- Persistent chat (v10)
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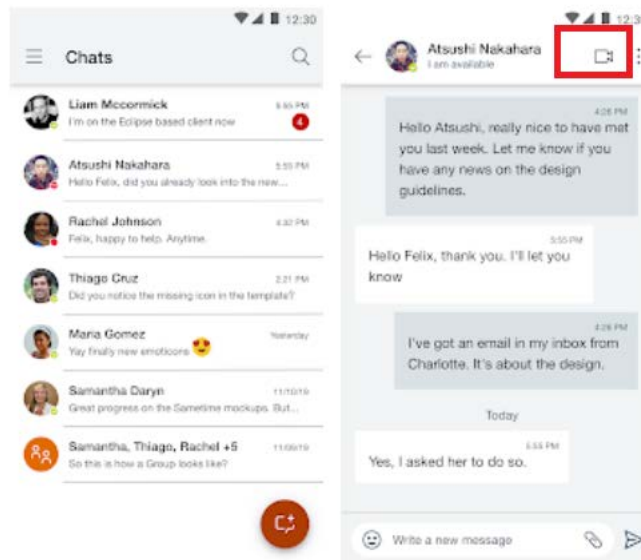
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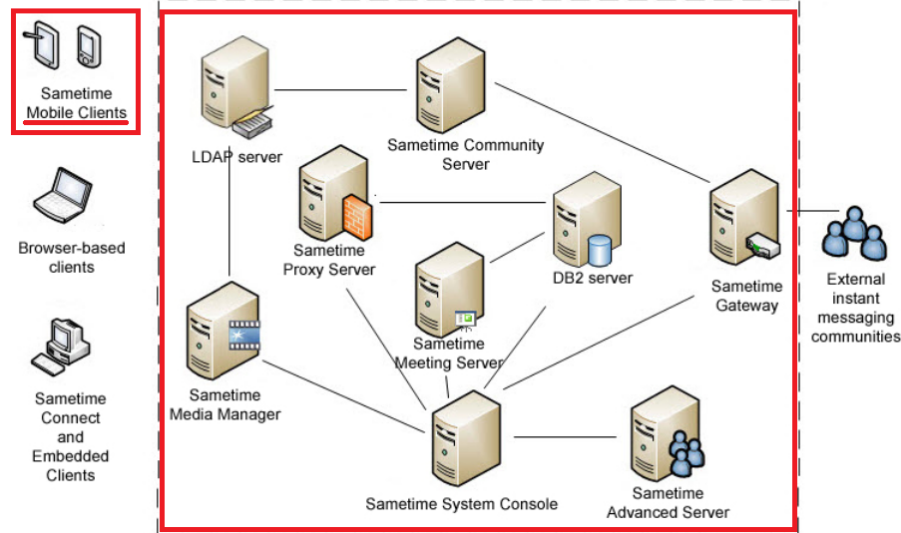
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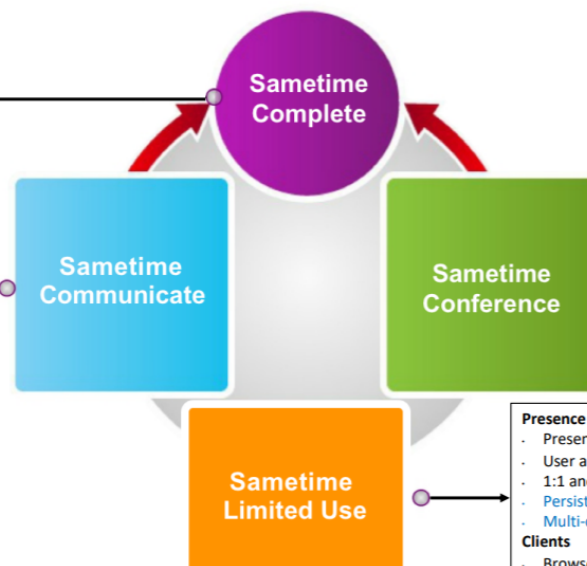
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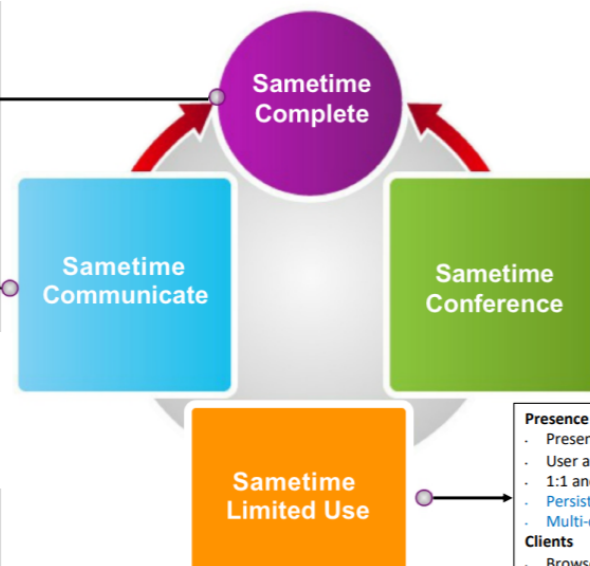
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(c) in response to the call request, a software application running on the server deciding on the appropriate routing to a third party end-user over all available	In response to the call request (e.g., Invite signal from caller to server), a software application (e.g., software pertaining to SIP proxy running at HCL server to route/manage calls) running on the server (e.g., HCL Sametime Server) deciding on the appropriate routing (e.g., Invite signal from server to callee) to a third party end-user (e.g., Other users using HCL Sametime) over all available networks for that call request (e.g., Invite signal from caller to server) without using the network operator's home or visitor location register.																								

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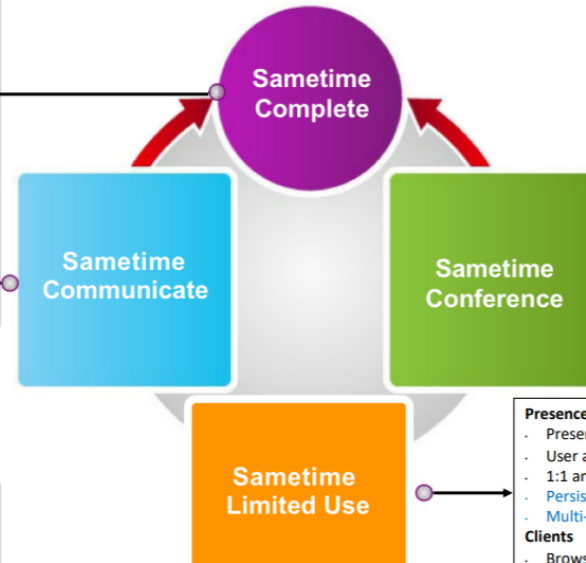
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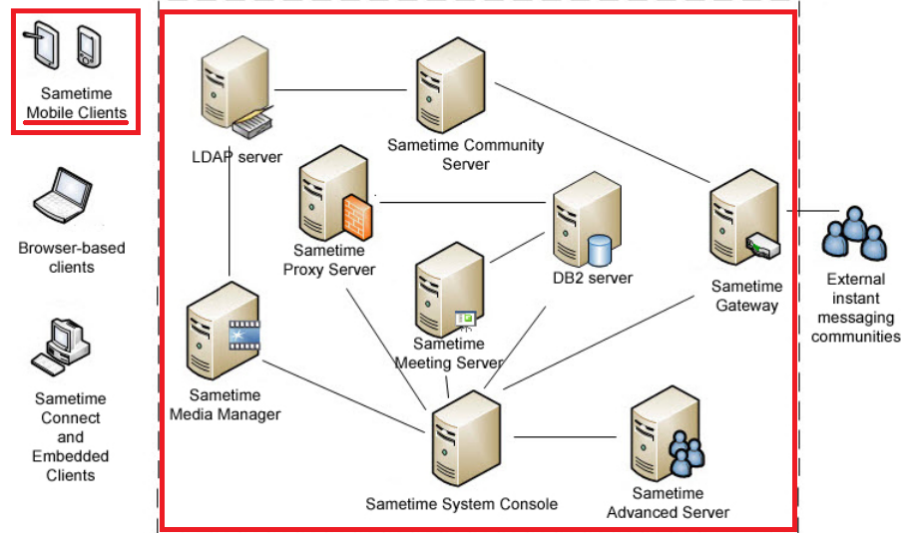
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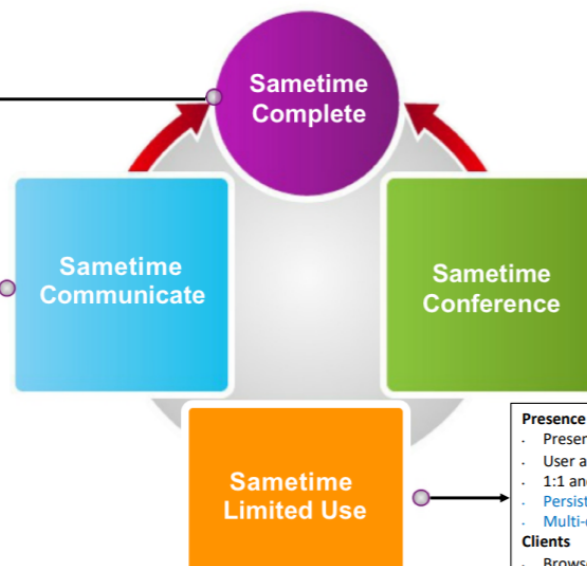
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HCL Sametime

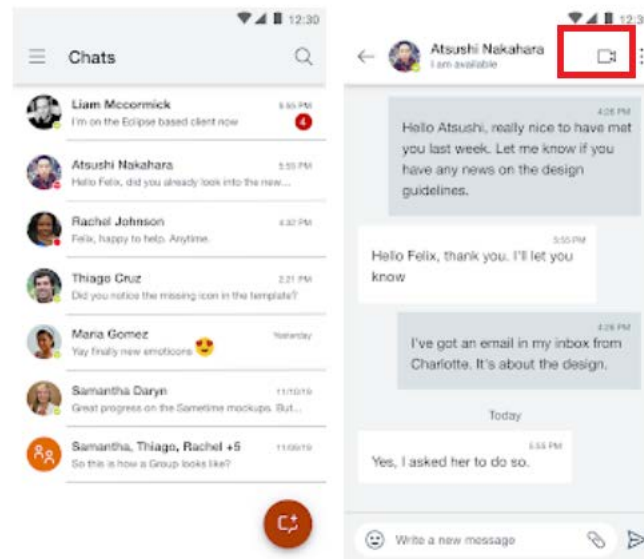
HCL Software Communication

3+

This app is compatible with your device.

Add to Wishlist

Install



<https://play.google.com/store/apps/details?id=com.hcl.android.sametime&hl=en>

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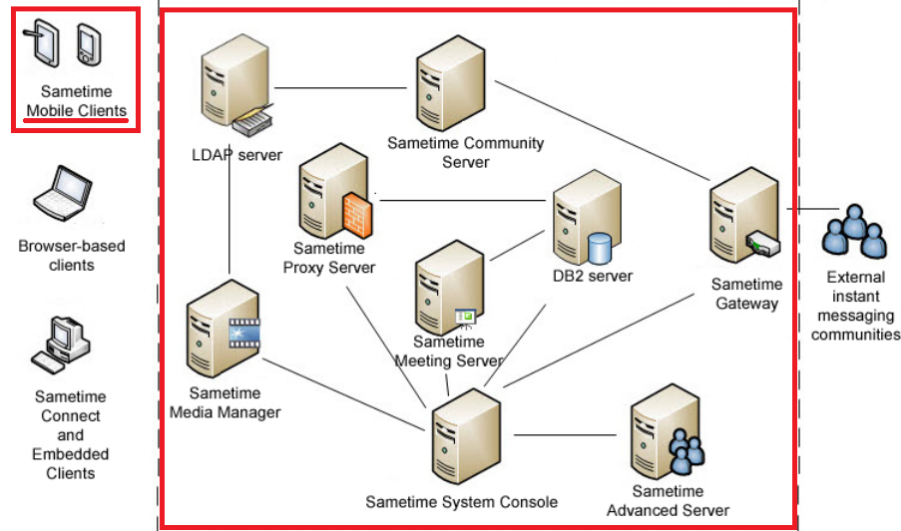
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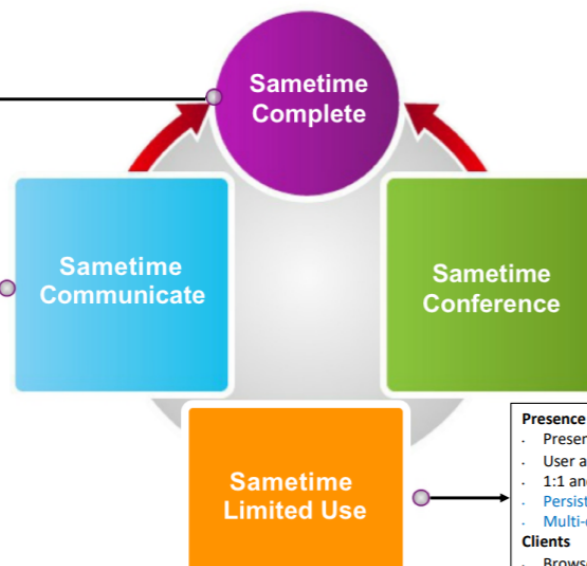
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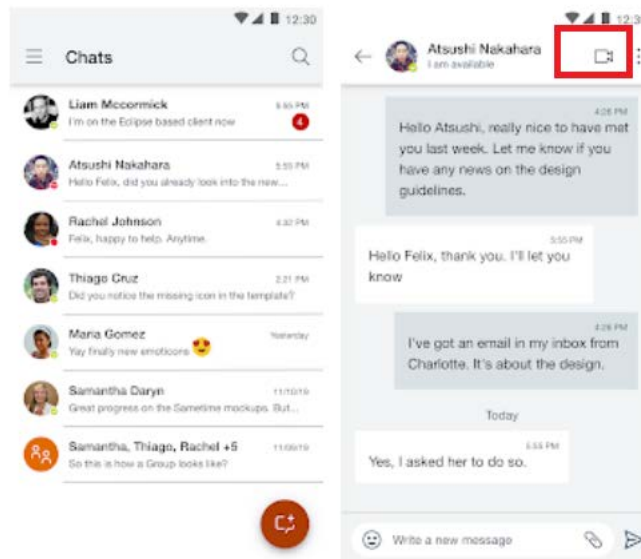
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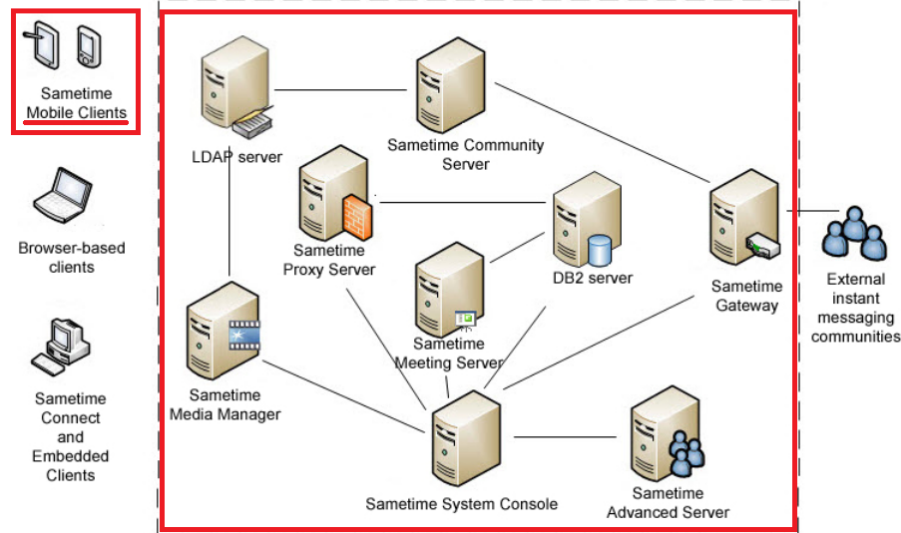
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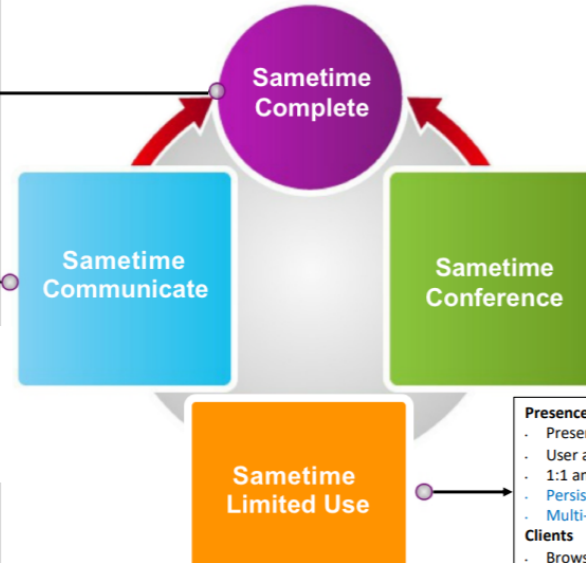
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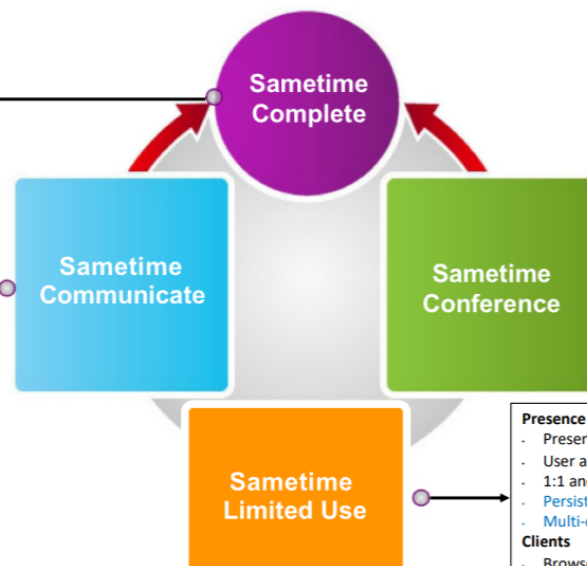
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(c) in response to the call request, the calls manager software included on the server is operable to decide on the appropriate routing to a third party end-user	In response to the call request (e.g., Invite signal from caller to server), the calls manager software (e.g., software pertaining to SIP proxy running at HCL server Server to route/manage calls) included on the server (e.g., HCL Sametime Server) is operable to decide on the appropriate routing (e.g., Invite signal from server to callee) to a third party end-user (e.g., Other users using HCL Sametime) over all available networks for that call request (e.g., Invite signal from caller to server) without using the network operator's home or visitor location register.

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HCL

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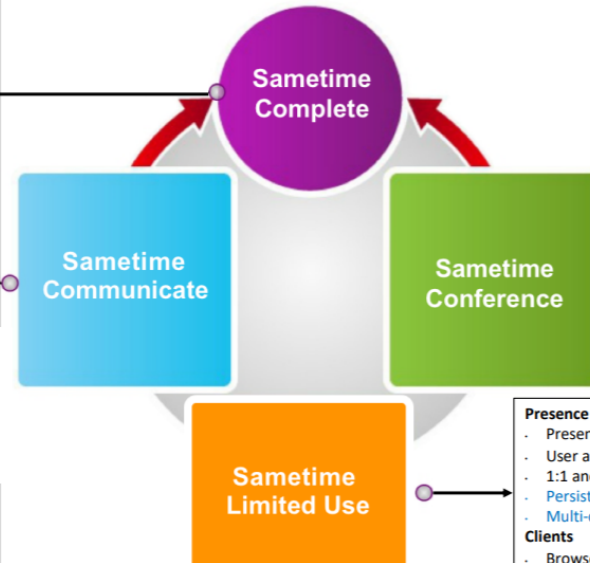
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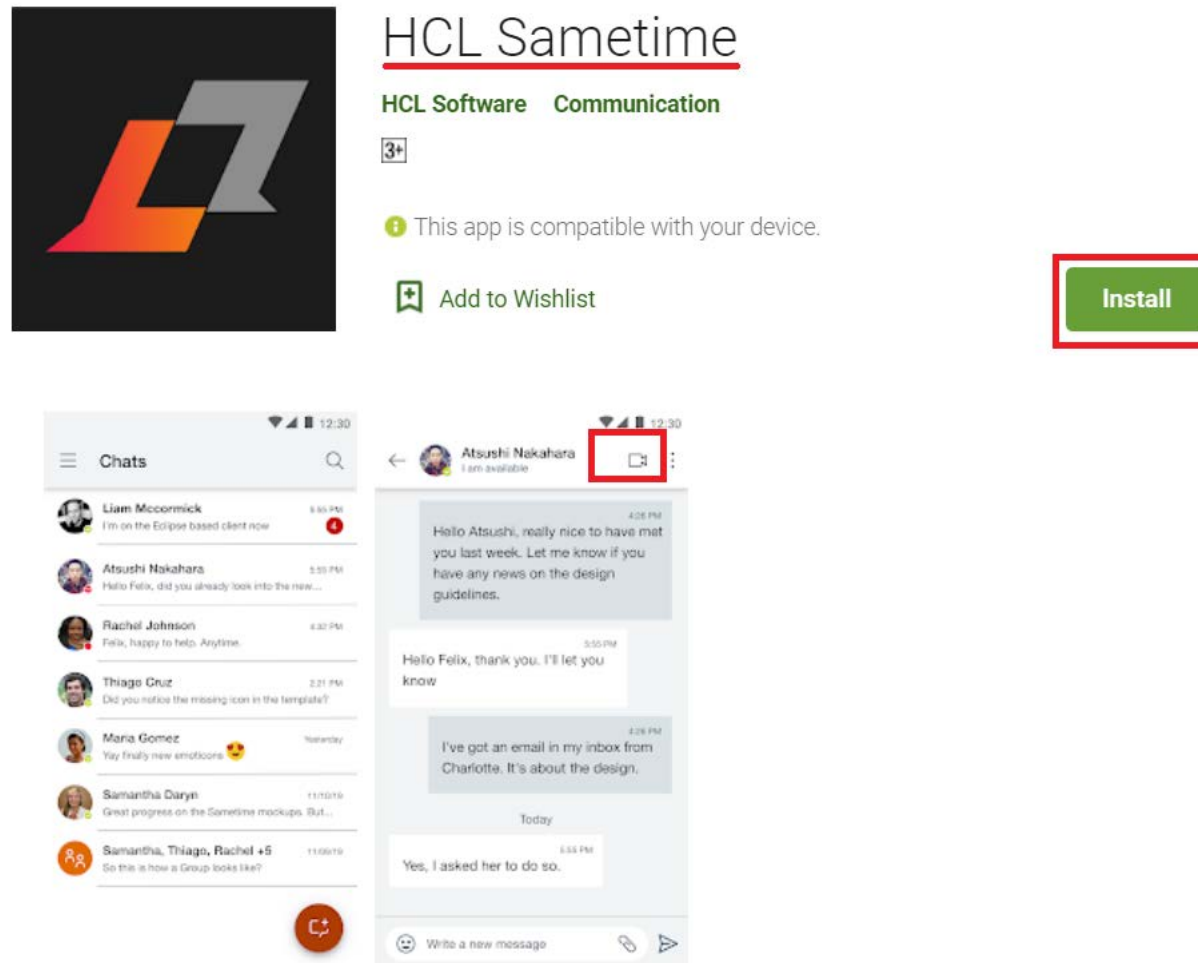
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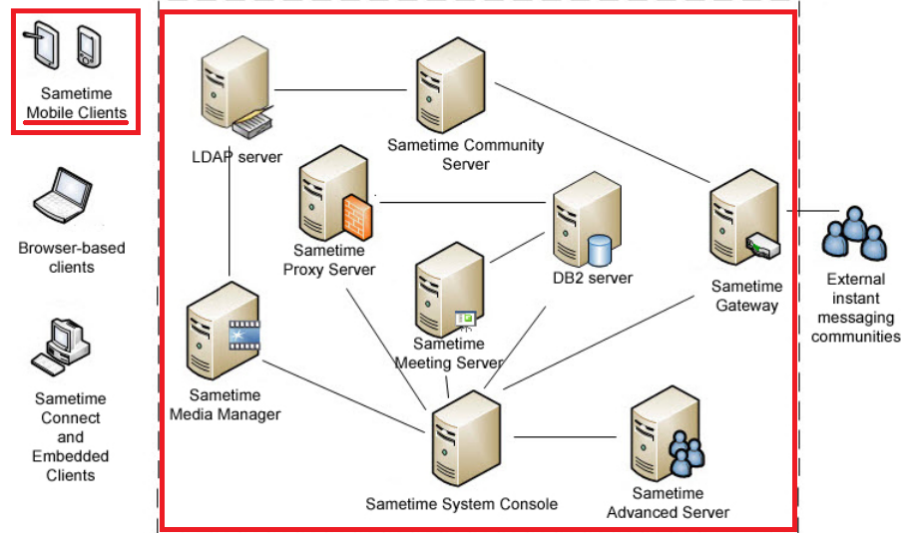
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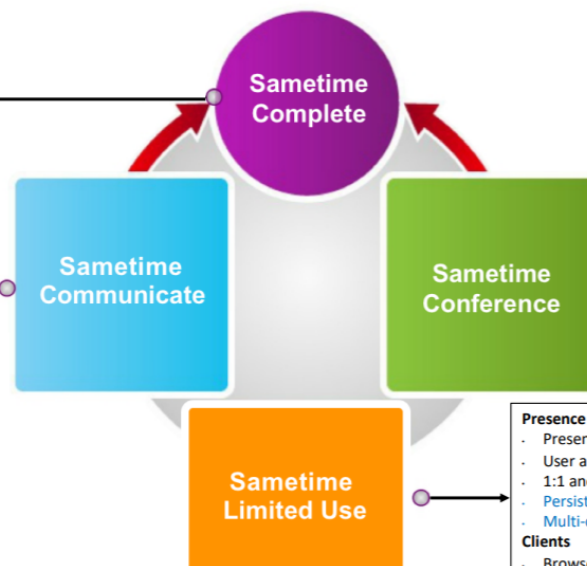
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includes the module that is implemented as software and that is downloadable to the device;



HCL Sametime

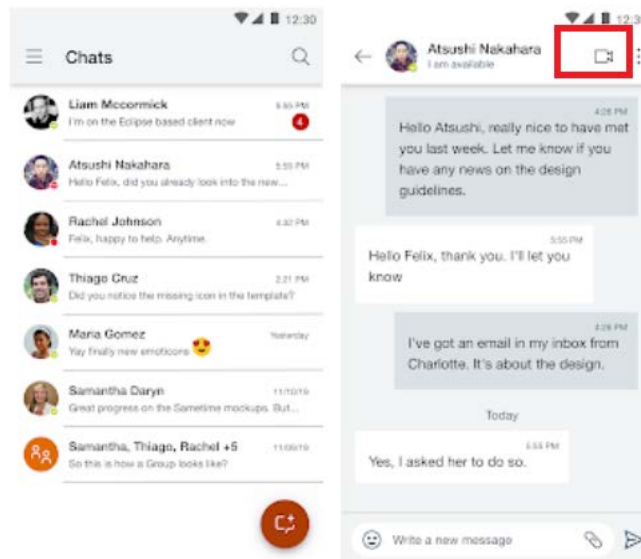
HCL Software Communication

3+

This app is compatible with your device.

Add to Wishlist

Install



<https://play.google.com/store/apps/details?id=com.hcl.android.sametime&hl=en>

HCL Sametime is a highly secure, persistent team chat app for the HCL Sametime platform. It allows users to communicate securely in real-time across devices on web, desktop or mobile.

It is ideal for cross-team chat in countries with strict data privacy and gravity laws, companies in regulated industries, and government entities who need to be able to ensure the security and auditability of their data. With v11, secure conversations just got a lot easier. From a new user experience to modernized industry-standard technologies, Sametime v11 the best, most feature-rich version yet.

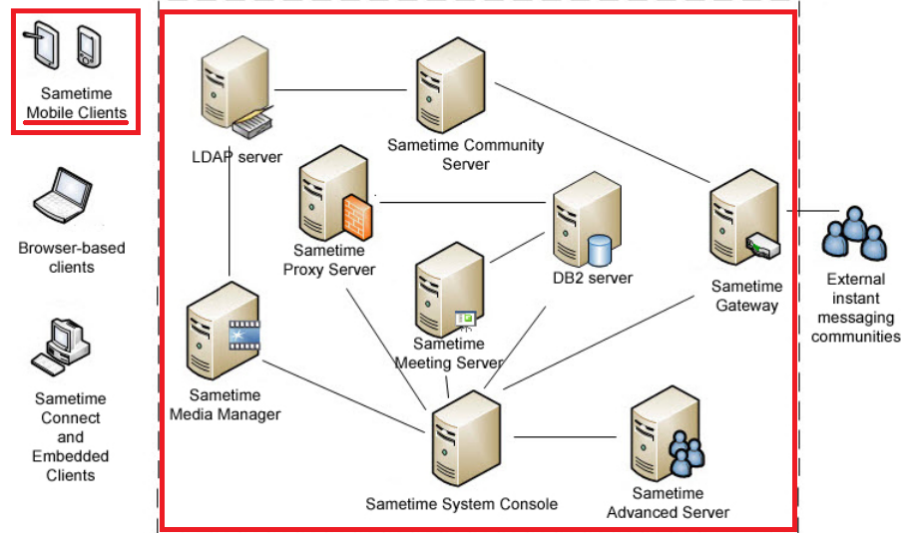
HCL Sametime works with your Sametime 10 and 11 server infrastructure.

<https://play.google.com/store/apps/details?id=com.hcl.android.sametime&hl=en>

Sametime server architecture

A typical IBM® Sametime® deployment includes a cluster of servers for instant messaging on an IBM Domino®-based platform and other clustered servers running on IBM WebSphere® Application Server that support meetings, audio-visual services, and connections to a variety of clients.

The illustration shows the different types of servers and clients you can have in an IBM Sametime deployment. A Sametime deployment can be comprised of several types of Sametime servers and several types of Sametime clients.



https://help.hcltechsw.com/sametime/10.0/plan/over_server_arch.html

IBM/HCL Sametime Product Family Today

Sametime Communicate & Conference plus:

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- Multi-party video calls via Chat
- Instant screen / application sharing

Eclipse-based Meeting Experience

- Attend meetings
- Manage meeting rooms
- Calendar integration
- Drag-and-drop to invite participants from Contact List

Sametime Limited Use plus:

Presence and Instant Messaging

- Single, multi-file, and folder transfer
- Screen capture and annotations
- Federation with 3rd-party services

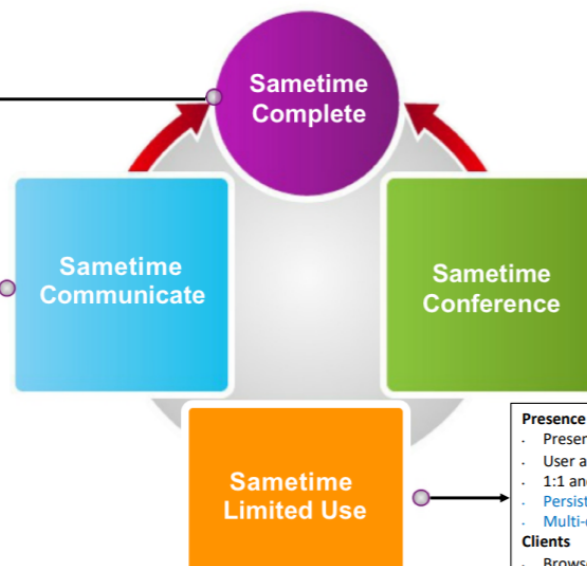
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(b) the wireless device is operable using the module to send, over the wireless link, data to the server that defines a call request;	The wireless device (e.g., Smartphone) is operable using the module (e.g., HCL Sametime application) to send, over the wireless link (e.g., Wi-Fi/Cellular link), data to the server (e.g., HCL Sametime server) that defines a call request (e.g., Invite signal from caller to server).																																																

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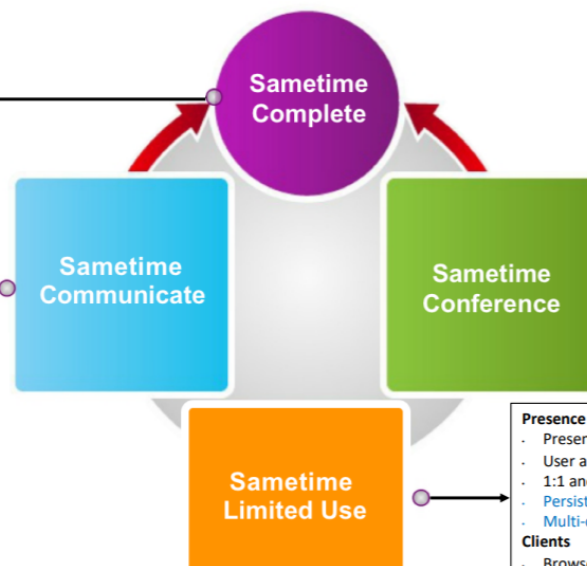
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(c) in response to the call request, the calls manager software included on the server is operable to decide on the appropriate routing to a third party end-user	In response to the call request (e.g., Invite signal from caller to server), call manager software (e.g., software pertaining to SIP proxy running at HCL server Server to route/manage calls) included on the server (e.g., HCL Sametime Server) is operable to decide on the appropriate routing (e.g., Invite signal from server to callee) to a 3rd party end-user (e.g., Other users using HCL Sametime) for that call request without using the network operator's home or visitor location register.

over all available networks for that call request without using that network operator's home or visitor location register.

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HCL

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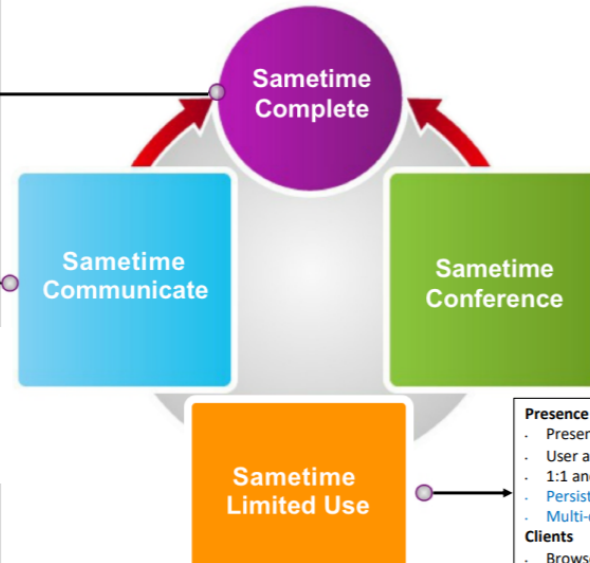
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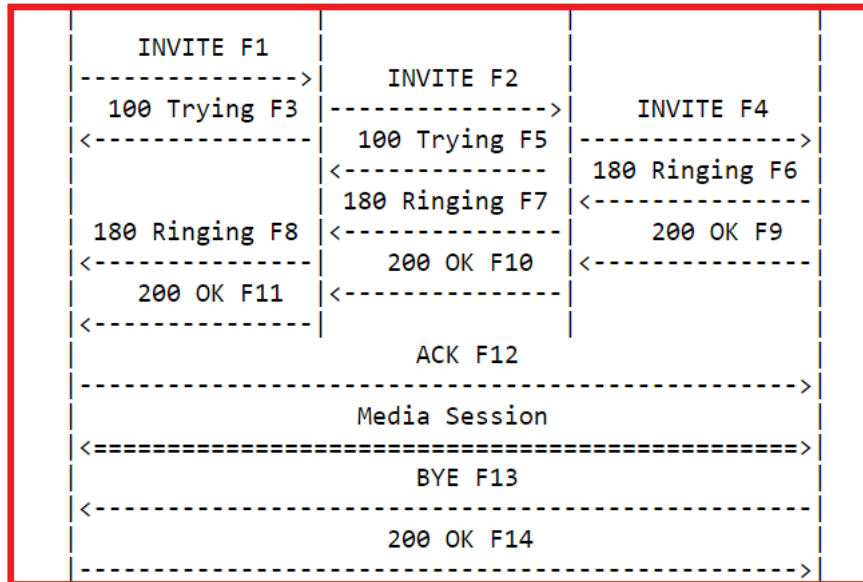
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atlanta.com . . . biloxi.com
proxy proxy

Alice's
softphone

Bob's
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